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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

				- <u> </u>			
		DOCKET NUMBER	·				
CASM							
U.S. APP	LICAT	ION NO (if known, see B7 7	F.R. 1.5)				
INTERNA	ATION	AL APPLICATION NO.	INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED			
		04/001422	15 October 2004	15 October 2003			
TITLE O							
			RATION APPARATUS	-			
APPLICA	(N1(S)	FOR DO/EO/US					
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followi	ing ite	ems and other informat	ine United States Designation by Express Mail:	ed/Elected Office (DO/EO/US) the			
			-				
X	1.	This is a FIRST sub	mission of items concerning	a filing under 35 U.S.C. 371.			
	2.	This is a SECOND or SUBSEQUENT submission of items concerning a fill under 37 U.S.C. 371.					
<u> </u>	3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f) The submission must include items (5), (6), (9) and (21) indicated below.					
<u>X</u>	4.	The US has been elected (Article 31).					
<u>X</u>	5.	A copy of the Interna	ntional Application as filed (3	5 U.S.C. 371(c)(2))			
_X		a. is attached her Bureau).	reto (required only if not	communicated by the International			
_X	_	b. has been commi	unicated by the International	Bureau.			
	_	c. is not required, (RO/US).	as the application was filed	in the United States Receiving Office			
	6.	An English langua (35 U.S.C. 371(c)(2))	age translation of the I).	international Application as filed			

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS'**
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
	_	b. have been communicated by the International Bureau.						
	_	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	_	d. have not been made and will not be made.						
	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
	9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
	10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items :	11 to 2	20 below concern document(s) or information included:						
	11.	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.						
	· 12.	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.						
<u>X</u>	13.	A preliminary amendment. Please enter the Preliminary Amendment prior to calculation of the filing fee. The "Amendments to the Claims" section adds 4 additional pages to the application, bringing the total number of pages to 36.						
X	14.	An Application Data Sheet under 37 C.F.R. 1.76.						
	15.	A substitute specification.						
	16.	A power of attorney and/or change of address letter.						
	17.	A computer-readable form of the sequence listing in accordance with PCT Rule $13ter.2$ and $37 \text{ C.F.R.} 1.821 - 1.825$ is transmitted herewith in printed and computer-readable formats. The paper and computer-readable copies of the sequence listing are the same and do not contain new matter. Entry of the sequence listing into the application is requested. The paper copy comprises additional pages.						
	18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).						
	19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
<u>X</u>	20.	Other items or information:						
		X a. Copy of International Search Report						
		X b. Copy of Written Opinion of the International Searching Authority						

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The following fees are submitted:.						CALCULATIONS		
21. X a) Basic national fee \$300							\$300	
22. X b) Examination fee						\$200		
If the written opinion prepared by ISA/US or the International preliminary							1.200	
examinat	examination report prepared by IPEA/US indicates all claims satisfy							
provisions of PCT Article 33(1)-(4)\$0.00								
All other situations								
23. X c) Search fee							\$400	
If the written opinion of the ISA/US or the international preliminary examination								
report prepared by IPEA/US indicates all claims satisfy provisions of PCT								
Article 33(1)-(4)								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority								
]	
	International Search Report prepared by an ISA other than the US and provided							
to the Office or previously communicated to the US by the IB \$400.00 All other situations \$500.00								
An other situati	ons	•••••		•••••	••••••	\$500.00		ļ
		***	TOT	AL OF ABOV	E CALCU	LATIONS =	\$900	
Additiona	ıl fee	for specifica	tion and	drawings filed	in paper ov	er	·	
100 sheet	ts (ex	cluding sequ	ence list	ing or compute	er program l	isting filed		
in an elec	troni	c medium).	The fee	is \$250.00 for	each additio	nal		
50 sheets	of pa	per or fracti	on there	of.			<u> </u>	
Total Sheets	Exti	ra Sheets	Number	r of each addit	ional 50 or	Rate		
				thereof (round	d up to a		ĺ	
			whole r	number)				
36 - 100 =		/50=		0		x \$250	\$0	
Surcharge of \$1	30 fo	r furnishing	the oath	or declaration	later than 30) months	\$	
from the earlies	t clair							<u> </u>
· CLAIMS		NUMBER				RATE		
Total claims		25 - 20 =		5		x \$50	\$250	-
Independent cla	ims	2 - 3 =		0		x \$200	\$0	
MULTIPLE DE	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$0			
TOTAL OF ABOVE CALCULATIONS =							\$1150	
X Applicant claims small entity status. See 37 CFR 1.27. The fees							\$575	
indicated above are reduced by 1/2.							\$3/3	
							\$575	
SUBTOTAL =								
Processing fee of \$130 for furnishing the English translation later than							\$	į
30 months from the earliest claimed priority date (37 CFR 1.492(i)). +								
TOTAL NATIONAL FEE =					\$575			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must					\$			
be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.						-		
TOTAL FEES ENCLOSED =						\$575		
Amount to be refunded:						\$		
Amount to be charged:					\$			
						o onargou.	Ψ	

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10/5/62I
X a. Check No. 170021 in the amount of \$575.00 to cover the above fees is enclosed.
 X b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.
SEND ALL CORRESPONDENCE TO:
Customer No. 26389
Gary S. Kindness CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101
Respectfully submitted,
CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC Gary S. Kindness Registration No. 22,178 Direct Dial No. 206.695.1702
EXPRESS MAIL CERTIFICATE
Express Mail No.: EV 683 828 876 US Date of Deposit: April 14, 2006 Thereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated before and is addressed to Mail State Post.
above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Erin Van Dyck
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

GSK:aew